

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2005/000877

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A01H5/00 C12Q1/68
--

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A01H C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT
--

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/02737 A (ZENCO LIMITED) 30 January 1997 (1997-01-30) the whole document	1-39
X	page 5, line 15 - line 21 page 6, line 1 - line 13 page 5 ----- -/-	1-4, 6, 8, 11-18, 20, 21, 30-33, 35-37

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

18 April 2005

Date of mailing of the international search report

02/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Holtorf, S

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2005/000877

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/56948 A (PIONEER HI-BRED INTERNATIONAL, INC; TULSIERAM, LOMAS, K; RIDDELL, CHRI) 17 December 1998 (1998-12-17) page 2, paragraph 1 page 5, line 23 - line 29 page 8, paragraph 2 example 8 page 22, last paragraph figure 3	1-39
X	& DATABASE EMBL 'Online! 13 August 2003 (2003-08-13), "Use of molecular markers for genotype determination of the ogura Rf gene in brassica napus." retrieved from EBI accession no. EM_PRO:BD192151 Database accession no. BD192151 the whole document -----	1-4, 6, 8, 11-18, 20, 21, 30-33, 35-37
X	WO 98/27806 A (PIONEER HI-BRED INTERNATIONAL, INC; CHARNE, DAVID, G; GRANT, IAN; KRAL) 2 July 1998 (1998-07-02) cited in the application page 3, last paragraph page 4, line 1 - line 11 page 5, line 10 - line 15 page 6, line 3 - line 6 page 6, line 20 - line 31 page 7 table 1 -----	38
Y	DELOURME R ET AL: "Characterisation of the radish introgression carrying the Rfo restorer gene for the Ogu-INRA cytoplasmic male sterility in rapeseed (Brassica napus L.)" THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 97, no. 1-2, July 1998 (1998-07), pages 129-134, XP002247549 ISSN: 0040-5752 the whole document figure 3 page 133, right-hand column, paragraph 2 ----- -/-	1-39

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2005/000877

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DELOURME R ET AL: "LINKAGE BETWEEN AN ISOZYME MARKER AND A RESTORER GENE IN RADISH CYTOPLASMIC MALE STERILITY OF RAPESEED (BRASSICA NAPUS L.)" THEORETICAL AND APPLIED GENETICS, SPRINGER, BERLIN, DE, vol. 85, 1992, pages 222-228, XP002943129 ISSN: 0040-5752 the whole document page 222, right-hand column, paragraph 2 -----	
A	WO 92/05251 A (INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE) 2 April 1992 (1992-04-02) cited in the application the whole document -----	
A	DELOURME R ET AL: "Identification of RAPD markers linked to a fertility restorer gene for the Ogura radish cytoplasmic male sterility of rapeseed (Brassica napus L.)" THEORETICAL AND APPLIED GENETICS, vol. 88, no. 6-7, 1994, pages 741-748, XP002043620 ISSN: 0040-5752 the whole document -----	
A	LIONNETON E ET AL: "Development of an AFLP-based linkage map and localization of QTLs for seed fatty acid content in condiment mustard (Brassica juncea)." GENOME, vol. 45, no. 6, December 2002 (2002-12), pages 1203-1215, XP001204669 ISSN: 0831-2796 the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000877

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 9702737	A 30-01-1997		AU 705706 B2 AU 6453096 A CA 2198125 A1 CA 2273137 A1 EP 0784424 A1 WO 9702737 A1 US 6229072 B1 US 5973233 A US 2004237141 A1 US 2002049998 A1	27-05-1999 10-02-1997 30-01-1997 30-01-1997 23-07-1997 30-01-1997 08-05-2001 26-10-1999 25-11-2004 25-04-2002
WO 9856948	A 17-12-1998		CA 2206673 A1 AU 8004898 A CA 2283493 A1 WO 9856948 A1 JP 2002512523 T	10-12-1998 30-12-1998 17-12-1998 17-12-1998 23-04-2002
WO 9827806	A 02-07-1998		CA 2193938 A1 AU 731564 B2 AU 5544798 A CA 2246244 A1 CA 2303712 A1 WO 9827806 A1 CZ 9803026 A3 DE 891130 T1 EP 0853874 A1 EP 0891130 A1 JP 2000505654 T NO 983855 A NZ 331276 A PL 328612 A1 US 2002032916 A1	24-06-1998 05-04-2001 17-07-1998 02-07-1998 02-07-1998 02-07-1998 17-03-1999 16-09-1999 22-07-1998 20-01-1999 16-05-2000 23-10-1998 26-05-2000 01-02-1999 14-03-2002
WO 9205251	A 02-04-1992		FR 2667078 A1 AT 211170 T AU 652964 B2 AU 8663191 A CA 2092097 A1 CA 2393476 A1 CZ 9300454 A3 DE 69132878 D1 DE 69132878 T2 DK 549726 T3 EP 0549726 A1 EP 0909815 A2 ES 2169720 T3 WO 9205251 A1 HU 66675 A2 IE 913320 A1 IE 20020681 A1 JP 3156792 B2 JP 6501613 T JP 2001145497 A PL 168666 B1 PL 169149 B1 PL 169165 B1 PL 169783 B1 PT 99024 A ,B	27-03-1992 15-01-2002 15-09-1994 15-04-1992 22-03-1992 02-04-1992 16-02-1994 31-01-2002 29-08-2002 02-04-2002 07-07-1993 21-04-1999 16-07-2002 02-04-1992 28-12-1994 25-02-1992 30-12-2002 16-04-2001 24-02-1994 29-05-2001 29-03-1996 28-06-1996 28-06-1996 30-08-1996 31-08-1992

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000877

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9205251	A	RO 114978 B1	30-09-1999
		RU 2117704 C1	20-08-1998
		SK 22293 A3	06-10-1993
		US 5789566 A	04-08-1998